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(54) Title: MULTIPLE WAVELENGTH LASER ARRANGEMENT

(57) Abstract: A laser arrangement comprising a first (1) and a second (2) resonant cavity for generating a first and a second fundamental wavelength. A first (6) and a second (7) non-linear region are provided in the second cavity (2) for sum-frequency mixing of the radiation generated in the first cavity and in the second cavity, and for frequency-doubling of the radiation generated in the second cavity, respectively.